

View Online at <https://aerobasegroup.com/nsn/5905-00-471-9993>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.120 inches

First Flat Length:

0.380 inches

Flat Height:

0.156 inches

Body Diameter:

0.880 inches

Shaft Diameter:

0.2498 inches

Shaft Length:

1.750 inches

Mounting Bushing Length:

0.380 inches

Body Length:

0.370 inches

Overall Diameter:

1.130 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

310.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.359 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

250.0 ohms single section

Rotary Actuator Travel In Angular Deg:

320.0

Function Conformity Tolerance Per Section:

-3.00/+3.00 single section

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-70.0/+70.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

60.0 single section

Test Data Document:

97942-579r644 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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